QUALITY CONTROL ABSTRACT

Name of Work: 1. Improvements to Roads and Drains From Hegdenagar petrol bunk to MCECHS park in Ward No. 06 2. Improvements to Roads and Drains in Hegdenagar and Surrounding areas in Ward No. 06 3. Improvements to Roads and Drains in Munivenkatappa Layout Nagawara in Ward No. 06 4. Drilling of Borewells and Maintance in Ward No.06

Bill No :- First and Final Bill

Name of Agency :- HONNAPPA MURTHY

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No of Sample Conducted for Test	No. Of Sample to Be Conduct for Test
				Coping Concrete					
	For 15 Concrete -								
1	Cement Test				36.90	Cum			
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	1
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	1
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 5m3	36.90			3	3
	Precast Items								
	Load Bearing Solid Block	Compression Strength Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	163.40	-	-	3	3

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	RCC Slab 100 mm	Core Compressive Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	413.10				
	Kerb	Compression Strength Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	2317.00			6	6
				Road Work					
				Concrete Roads					
	For Plane Cement Concrete -								
1	Cement Test				108.63	Cum			
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	2	2
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
	For M20 Concrete -								
1	Cement Test				60.00	Cum			
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
3	Coarse Aggregate								

		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	2	2
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	One Source	60.00			3	3
				Asphalt Roads					
2	Wet Mix Macadam(WMM)				2085.25				
		Aggrgate impact Value(AIV)	m^3	1000.00	2085.25	-	-	2	2
		Combained Flakiness & Elonga	m^3	500.00	2085.25	-	-	4	4
		Gradation	m^3	400.00	2085.25	-	-	6	5
		Density of Compacted Layer	m^2	1000.00	2085.25	8341.00	-	9	8
3	Dense Bituminous Macadam (DBM)				513.05				
		Aggrgate impact Value(AIV)	m^3	350.00	513.05	-	-	2	2
		Combained Flakiness & Elonga	m^3	350.00	513.05	-	-	2	2
		Gradation	Tonne	400.00	513.05	-	1303.15	3	3
		Binder Content (BC)	Tonne	400.00	513.05	-	1303.15	4	3
		Tack Coat/Tack Coat	Days	3.00	-	-	-	9	9
4	Bituminous Concrete (BC)				629.22				
		Aggrgate impact Value(AIV)	m^3	350.00	629.22	-	-	3	2
		Combained Flakiness & Elonga	m^3	350.00	629.22	-	-	3	2
		Gradation	Tonne	400.00	629.22	-	1598.22	4	4
		Binder Content (BC)	Tonne	400.00	629.22	-	1598.22	4	4
		Tack Coat/Tack Coat	Days	3.00	-	-	-	12	12

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